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Docket No.: M4065.0792/P792
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Letters Patent of:
Anders Andersson

Patent No.: 6,844,897

Issued: January 18, 2005

For: ACTIVE PIXEL SENSOR (APS) READOUT
STRUCTURE WITH AMPLIFICATION

REQUEST FOR CERTIFICATE OF CORRECTION
PURSUANT TO 37 CFR 1.322

MS Post Issue
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Upon reviewing the above-identified patent, Patentee noted typographical errors which should be corrected.

In the Specification:

Column 3, line 10, Equation (1):

$$A_0 = g_{m1} * (r_{ds2} / r_{s4}) = // r_{ds2} >> r_{s4} // \approx g_{m1} * r_{s4} = g_{m1} / g_{m4} = // \mu_n \approx 3 * \mu_p // \approx (3 * (W/L)_1 / (W/L)_4)^{1/2}$$

should read:

$$(1) \quad A_0 = g_{m1} * (r_{ds2} / r_{s4}) = // r_{ds2} >> r_{s4} // \approx g_{m1} * r_{s4} = g_{m1} / g_{m4} = // \mu_n \approx 3 * \mu_p // \approx (3 * (W/L)_1 / (W/L)_4)^{1/2}$$

Column 3, line 28, Equation (7):

$$t_{\text{switch}} \cong C_L \Rightarrow$$

should read:

$$(7) \quad t_{\text{switch}} \cong C_L * A_0 / g_{m1}, \text{ where}$$

Column 3, line 45, $|V_p| = |V_m| = 0.8V$; and

should read:

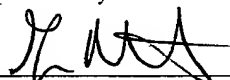
$$|V_{tp}| = |V_{tn}| = 0.8V; \text{ and}$$

The errors were not in the application as filed by applicant; accordingly no fee is required.

Transmitted herewith is a proposed Certificate of Correction effecting such amendment. Patentee respectfully solicits the granting of the requested Certificate of Correction.

Dated: April 22, 2005

Respectfully submitted,

By 

Thomas J. D'Amico

Registration No.: 28,371

Gianni Minutoli

Registration No.: 41,198

DICKSTEIN SHAPIRO MORIN &
OSHINSKY LLP

2101 L Street NW

Washington, DC 20037-1526

(202) 785-9700

Attorneys for Applicant

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 6,844,897
DATED : January 18, 2005
INVENTOR(S) : Anders Andersson

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the Specification:

Column 3, line 10, Equation (1):

$$A_0 = g_{m1} * (r_{ds2} / r_{s4}) = // r_{ds2} >> r_{s4} // \approx g_{m1} * r_{s4} = g_{m1} / g_{m4} = // \mu_n \approx 3 * \mu_p // \approx \mu_n \approx 3 * \mu_p * (3 * (W/L)_1 / (W/L)_4)^{1/2}$$

should read:

$$(1) \quad A_0 = g_{m1} * (r_{ds2} // r_{s4}) = // r_{ds2} >> r_{s4} // \approx g_{m1} * r_{s4} = g_{m1} / g_{m4} = // \mu_n \approx 3 * \mu_p // \approx (3 * (W/L)_1 / (W/L)_4)^{1/2}$$

Column 3, line 28, Equation (7):

$$t_{switch} \approx C_L \Rightarrow$$

should read:

$$(7) \quad t_{switch} \approx C_L * A_0 / g_{m1}, \text{ where}$$

Column 3, line 45, $|V_t| = |V_{tn}| = 0.8V$; and

should read:

$$|V_{tp}| = |V_{tn}| = 0.8V; \text{ and}$$

MAILING ADDRESS OF SENDER:
Gianni Minutoli
DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP
2101 L Street NW
Washington, DC 20037-1526

PATENT NO. 6,844,897

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